

# The Ideal Guide To Troubleshooting Starching Problems

Problem	Likely Cause(s)	Remedy
<b>Work too limp</b>	<ul style="list-style-type: none"> <li>* too little starch</li> <li>* too high dip on starch</li> <li>* temperature too low</li> <li>* starch rinse too short</li> <li>* machine overloaded</li> <li>* fabric very thin</li> <li>* over tumbling before ironing</li> <li>* work too dry before ironing</li> <li>* work too wet before ironing</li> <li>* calender too fast</li> <li>* calender too cold</li> <li>* wrong starch used</li> </ul>	<ul style="list-style-type: none"> <li>* use 500g/50kg work in W/E or 1-2kg in tunnel</li> <li>* check for leaking inlet valves or dip indicator fault</li> <li>* increase temperature to optimum 40 degrees C</li> <li>* ensure 5 minutes in washer extractor</li> <li>* check loading levels</li> <li>* use more starch or reduce water dip level</li> <li>* reduce tumbling until optimum starching is achieved</li> <li>* do not leave barrow loads overnight to dry</li> <li>* increase extraction or reduce spread of calender</li> <li>* slow it down or warm up starch rinse to 40 degrees C</li> <li>* ensure steam pressure and temperature is correct</li> <li>* Contact Ideal. T <b>01933 681616</b> E <a href="mailto:enquiries@idealmanufacturing.com">enquiries@idealmanufacturing.com</a></li> </ul>
<b>Work too stiff</b>	<ul style="list-style-type: none"> <li>* too much starch used</li> <li>* synthetic starch in use</li> <li>* too much Borax</li> </ul>	<ul style="list-style-type: none"> <li>* reduce to correct level</li> <li>* easy to overdose - take care</li> <li>* unusual in modern processing. Borax is seldom used separately</li> </ul>
<b>Surface streaks on linen</b> (usually only visible on coloured table linen)	<ul style="list-style-type: none"> <li>* starch not penetrating</li> <li>* starch rinse too short</li> <li>* starch not creamed before use</li> <li>* water level too low</li> <li>* large grain unblended starch used</li> </ul>	<ul style="list-style-type: none"> <li>* use finer grain starch. <b>Ideal Rice Starch</b></li> <li>* extend to 5 minutes</li> <li>* check dosing practice with operator</li> <li>* check dump valves, inlet valves and dip tube</li> <li>* use a better designed starch. <b>Ideal Soft Starch</b></li> </ul>
<b>Calender lip &amp; bed deposits</b>	<ul style="list-style-type: none"> <li>* overstarching</li> <li>* starch not penetrating (on surface)</li> <li>* no lubricant in starch</li> <li>* abrasive detergents in use causing lint formation</li> </ul>	<ul style="list-style-type: none"> <li>* check additions with operators</li> <li>* check starch rinse time</li> <li>* Use <b>Ideal Soft Starch</b> or <b>Ideal Premium Liquid Starch</b></li> <li>* Talk to <b>Ideal</b>. We will advise on the most suitable detergent and starch</li> </ul>

If you need help selecting the Ideal starch, please ask for a copy of [The Ideal Guide to Starching](#)